

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dong Kwan MA, et al.

Application No.: 10/686,378

Group No.: 3683

Filed: October 15, 2003

Examiner: Christopher P. Schwartz

For: COLUMN UNIT

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**AMENDMENT TRANSMITTAL**

Transmitted herewith is an Amendment for this application.

☒ Additional papers enclosed:

7-page Amendment and Response to Final Rejection and Return Postcard

☐ Applicant claims small entity status pursuant to 37 C.F.R. § 1.27.

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

☐ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(5)) for the total number of months checked below:

Extension (months)		Fee for Other Than Small Entity		Fee for Small Entity	
<input type="checkbox"/>	one month 1.17(a)(1)	\$ 120.00	1251	\$ 60.00	2251
<input type="checkbox"/>	two months 1.17(a)(2)	\$ 450.00	1252	\$ 225.00	2252
<input type="checkbox"/>	three months 1.17(a)(3)	\$ 1,020.00	1253	\$ 510.00	2253
<input type="checkbox"/>	four months 1.17(a)(4)	\$ 1,590.00	1254	\$ 795.00	2254
<input type="checkbox"/>	five months 1.17(a)(5)	\$ 2,160.00	1255	\$ 1,080.00	2255

If an additional extension of time is required, please consider this a petition therefor.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this paper (along with any referred to as being attached or enclosed) is being:

**MAILING**☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10

☒ as "Express Mail Post Office to Addressee" Mailing  
Label No. ED 790680949 US (mandatory)**TRANSMISSION**☐ transmitted by facsimile to the Patent and Trademark Office.

Date: June 28, 2006

Signature

Cheryl A. Boberg

(type or print name of person certifying)

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.
- ☐ Extension fee due with this request \$\_\_\_\_\_.
- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that Applicant has inadvertently overlooked the need for a petition for extension of time.


The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		OTHER THAN SMALL ENTITY		SMALL ENTITY	
							RATE	FEE	RATE	FEE
Total	9	minus	9	=	0		x \$50 =	\$ 0.00	x \$25 =	\$ 0.00
Indep.	1	minus	1	=	0		x \$200 =	\$ 0.00	x \$100 =	\$ 0.00
<input type="checkbox"/> First presentation of Multiple Dependent Claim							+ \$360 =		+ \$180 =	
							TOTAL	\$0.00	TOTAL	\$0.00

- ☒ No additional fee for claims is required.
- ☐ Total additional fee for claims required is \$\_\_\_\_\_.
- ☐ Attached is a ☐ check ☐ money order in the amount of \$\_\_\_\_\_.
- ☐ Authorization is hereby made to charge the amount of \$\_\_\_\_\_ to Deposit Account No. **502481**.
- ☒ Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. **502481**. A duplicate of this paper is attached.

Dated: June 28, 2006

Reg. No. 26,300  
 Telephone No. (213) 896-2400  
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 Customer No. 34261

  
 SIGNATURE OF PRACTITIONER  
 Richard E. Lyon, Jr.  
 (type or print name of practitioner)

HOLLAND & KNIGHT LLP  
 633 West Fifth Street, 21st Floor  
 Los Angeles, California 90071-2040

DEC2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/686,378 Confirmation No. 6312  
Applicants : Dong Kwan MA, et al.  
Filed : October 15, 2003  
Title : Column Unit  
TC/A.U. : 3683  
Examiner : Christopher P. Schwartz  
Ref. No. : 091781.00006  
Customer No. : 34261

**Mail Stop AF**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO FINAL REJECTION**

Dear Sir:

In response to the Office Action of March 28, 2006, please amend the  
above-identified application as follows:

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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this paper (along with any referred to as being attached or enclosed) is being:

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     with sufficient postage as first class mail.

37 C.F.R. § 1.10

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Signature

Cheryl A. Boberg

(type or print name of person certifying)